

Abstract

Identification of Particles in Fluid

- 5           A method for the identification of unknown particles contained in a fluid. The method utilizes a source of radiation and at least one radiation detector to measure the radiation scattered by an unknown particle in the fluid. The measurement for the unknown particle is compared with a standard radiation scattering pattern capable of uniquely identifying a previously identified particle and the unknown particle is identified
- 10 based upon the comparison.

Approved for release